

Figure 1 Design limits for arc tube inner length

5

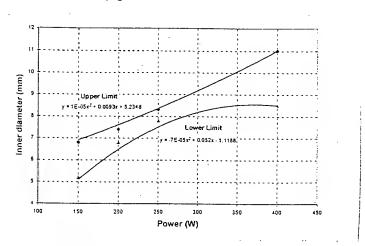
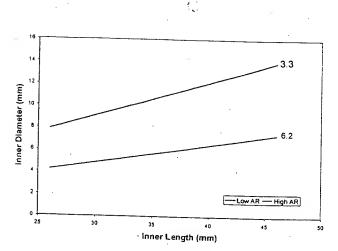


Figure 2 Design limits for arc tube inner diameter

10



Wall Loading (W/cm²)

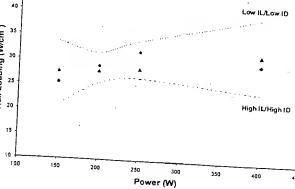
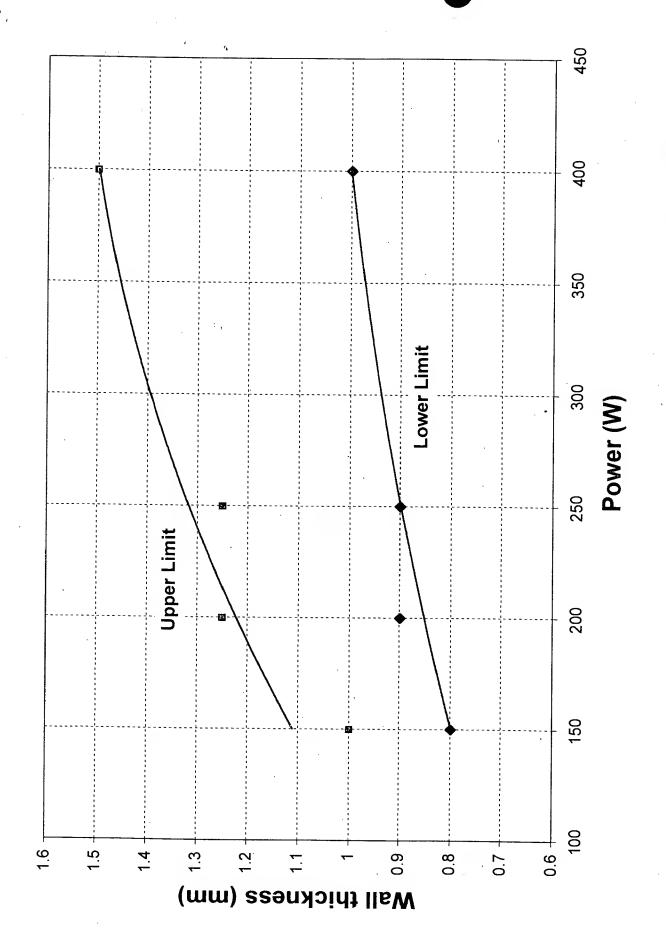
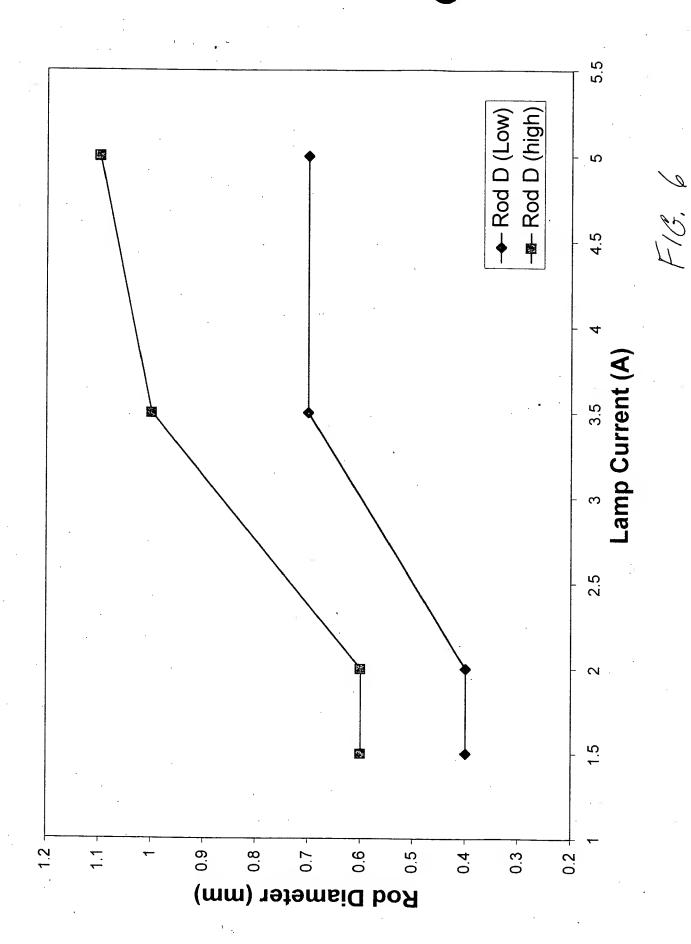


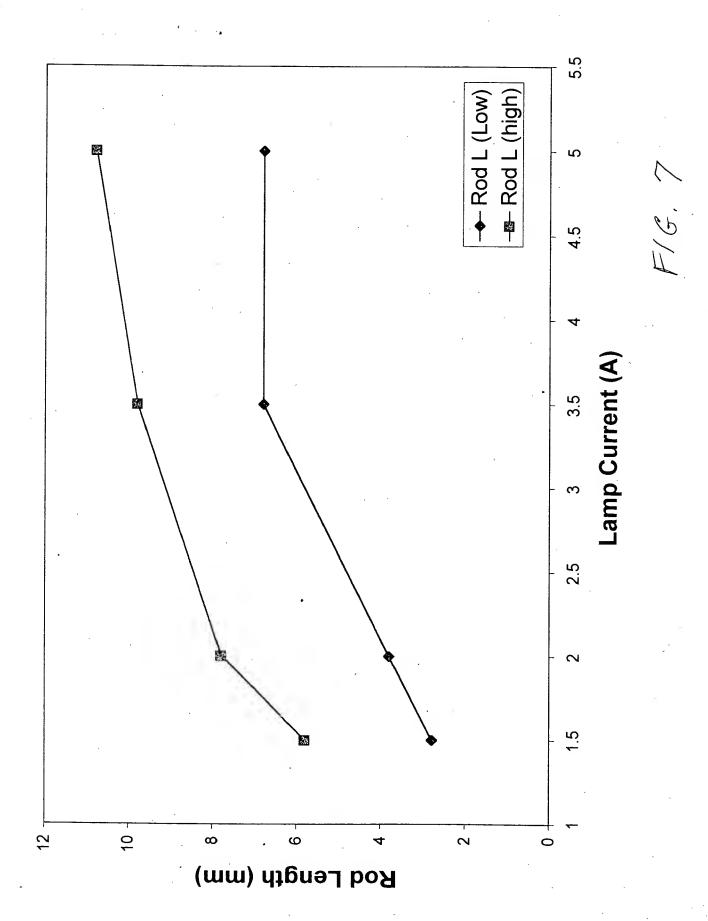
Figure 3 IL-ID design space in terms of aspect ratio limits

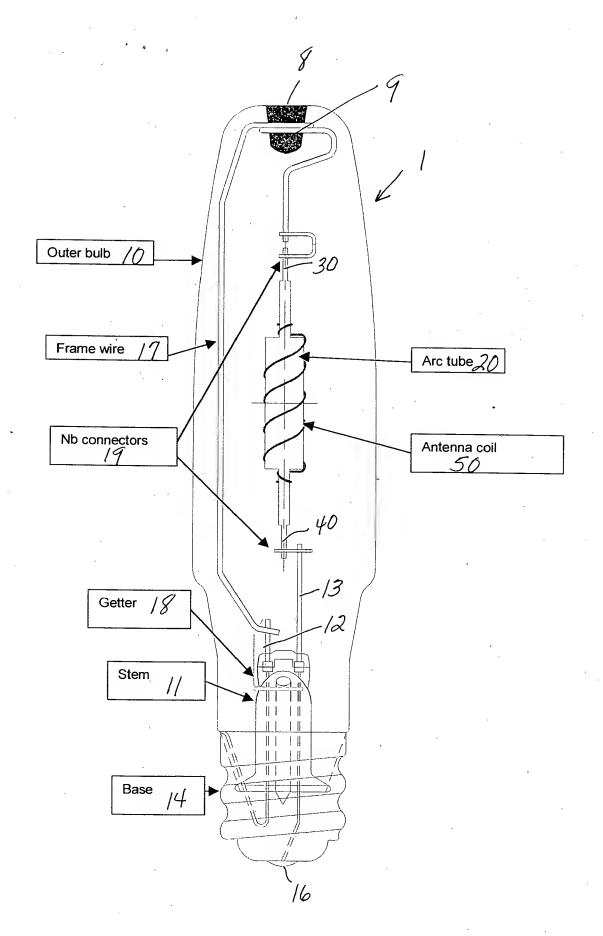
Wall loading vs. power. Figure 4



F/6. 5







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Figure 9

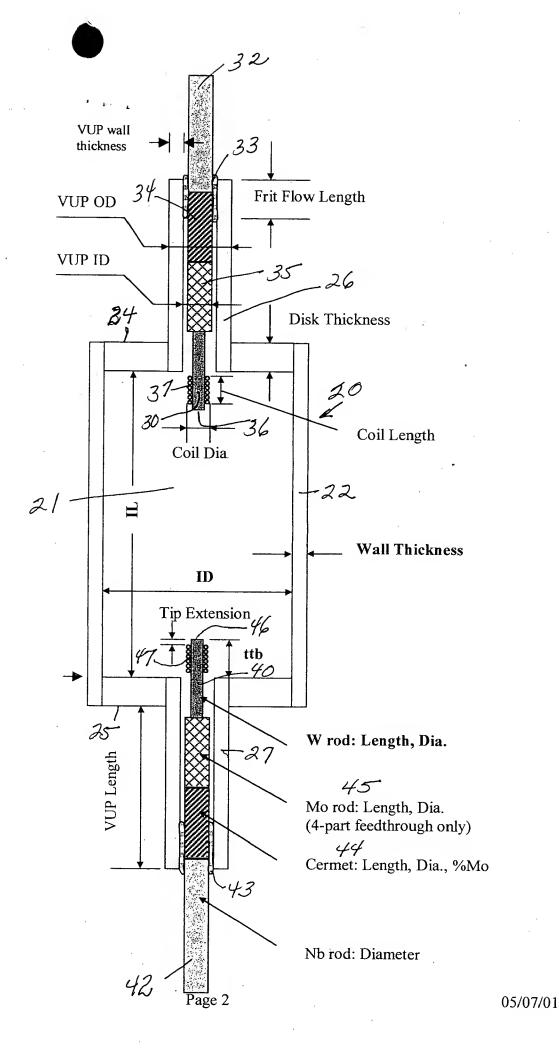
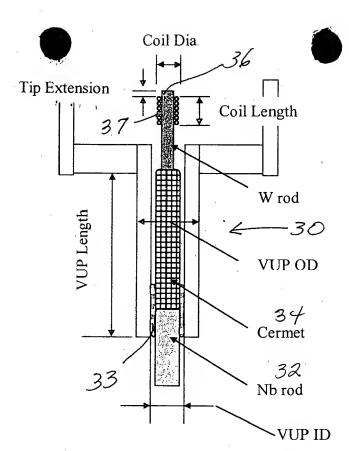
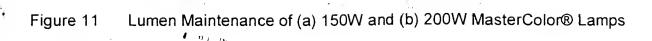


Figure 10





## MMH 150 W 4K Life Test 100.0% 90.0% 90.0% 70.0% 60.0% 50.0% 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 1000 0 Hours

## (b) 200W

(a) 150W

